

BASCO® Pressure Gauges

For general industrial use

BG 6220 Series, all stainless steel, accuracy $\pm 1.6\%$ F.S., EN837. Dry or glycerin filled (standard); 100mm (4») acrylic window

Features

Case: 304 stainless steel

Bezel: 304 stainless steel

Dial: White aluminum, outer graduations in black (psi), inner graduations in blue (bar and 100x kPa)

Pointer: Non-adjustable black aluminum

Lens: Acrylic

Bourdon tube: 316 stainless steel

Connection: 1/4" NPT 316 stainless steel with restriction (no screws)

Movement: 304 stainless steel

Waterproof: IP65

Accuracy: $\pm 1.6\%$ EN837, equivalent to 2.1-2% of F.S., ASME B40. Grade A

Process temperature limit: 662°F (350°C)

Ambient temperature limit: 0/140°F (-18/60°C) with diluted glycerin



Range Code	Units		Graduations	Divisions	Graduations	Divisions	Graduations	Divisions
	"Hg and psi	Bar (x100 kPa)	"Hg		psi		Bar	
01	-30/Hg/Vac	-1/0	5	0,5			0,1	0,02
05	-30/0/15	-1/0/1	5	0,5	3	1	0,2	0,05
06	-30/0/30	-1/0/2	10	1	5	0,5	0,5	0,05
07	-30/0/60	-1/0/4	10	2	10	1	0,5/1	0,1
08	-30/0/100	-1/0/7	10	2	10	1	0,5/1	0,1
09	-30/0/150	-1/0/11	10	5	20	2	1	0,2
11	-30/0/200	-1/0/14	30	5	20	2	2	0,2
12	-30/0/300	-1/0/21	30	5	25	2,5	2	0,5
17	0/15	0/1			1	0,1	0,1	0,01
20	0/30	0/2			5	0,2	0,2	0,02
22	0/60	0/4			5	0,5	0,5	0,05
23	0/100	0/7			10	1	1	0,1
25	0/160	0/11			20	1	1	0,1
26	0/200	0/14			20	2	2	0,2
27	0/300	0/21			50	2	2	0,2
28	0/400	0/28			50	5	5	0,5
29	0/500	0/35			50	5	5	0,5
30	0/600	0/42			50	5	10	1
31	0/800	0/55			100	10	10	1
32	0/1000	0/70			100	10	10	1
33	0/1500	0/100			200	10	10	1
35	0/2000	0/140			200	20	20	2
36	0/3000	0/210			500	20	20	2
37	0/4000	0/280			500	50	50	5
38	0/5000	0/350			500	50	50	5
39	0/6000	0/420			1000	50	100	10

Bold range codes = usually in stock, other ranges available on special requests only of 15 pieces minimum.

ORDER CODE

BG6221-100- 4 + [range code]

